



*TJH*

Attorney's Docket: 101384-22 CH

Applicant(s): Kirk E. Vandezande

Title: **Hierarchical optimization for procedural effectiveness**

Serial no.: 10/629,380

Filed: July 29, 2003

FIRST CLASS MAIL CERTIFICATE

Date of Deposit: February 6, 2007

I hereby certify that the following items:

1. Response to Notice of Non-Compliant
2. Response to Office Action of July 31, 2006
3. Substitute Specification Clean Copy
4. Substitute Specification Marked up Copy
5. Return Receipt Postcard

are being deposited with the United States Postal Services on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By *Estela Diaz*  
Estela Diaz

CERTIFICATE OF MAILING OR TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Name: Estela Diaz

Date: February 6, 2007

Attorney's Docket No.: 101384-22

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/629,380 Confirmation No. 6539  
Applicant : Kirk E. VANDEZANDE  
Filed : July 29, 2003  
For : Hierarchical Optimization for Procedural Effectiveness  
TC/A.U. : 1631  
Examiner : ZHOU, Shubo  
Customer No.: 27,388

**RESPONSE TO NOTICE OF NON-COMPLIANT**  
**AMENDMENT UNDER 37 CFR § 1.121**


Dear Sir:

In response to the Notice of Non-Compliant amendment dated January 23, 2007, applicant resubmits the response to Office Action of July 31, 2006, including the Claims as filed on January 2, 2007 with corrections concerning claims 19-21 which are now not underlined. No new matter was added. Please enter the remaining documents as filed in the

Reply of January 2, 2007, such as the Substitute Specification, Clean Copy and Marked-up Copy.

Respectfully submitted,

NORRIS MCLAUGHLIN & MARCUS, P.A.

By   
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*Estela Diaz*  
Name: Estela Diaz

Date: February 6, 2007



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TC/A.U.	:	1631	
Examiner	:	ZHOU, Shubo	
Customer No.	:	27, 388	

**RESPONSE TO OFFICE ACTION OF JULY 31, 2006**

Dear Sir:

In response to the Office Action dated July 31, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks** begin on page 12 of this paper.